

0120 2390
 (600) #10/18/02
 10/18/02
 RECEIVED
 AUG 28 2002
 HIGH CENTER 1600/2900

RAW SEQUENCE LISTING
 PATENT APPLICATION

US/09/758,962

DATE: 05/30/2002
 TIME: 10:07:11

Input Set : D:\008010192NPUS00.TXT
 Output Set: N:\CRF3\05302002\I758962.raw

ENTERED

4 <110> APPLICANT: SANTA CRUZ, SIMON
 5 TOTH, RACHAEL L.
 6 CHAPMAN, SEAN
 7 CARR, FIONA
 8 POGUE, GREGORY
 10 <120> TITLE OF INVENTION: A NOVEL STRATEGY FOR THE EXPRESSION OF
 11 FOREIGN GENES FROM PLANT VIRUS VECTORS
 14 <130> FILE REFERENCE: 008010192NPUS00
 C--> 16 <140> CURRENT APPLICATION NUMBER: US/09/758,962
 17 <141> CURRENT FILING DATE: 2001-01-09
 19 <160> NUMBER OF SEQ ID NOS: 8
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 188
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Potato virus
 28 <400> SEQUENCE: 1
 29 gtcgacggta tcgataagct tgatatacgaa ttctgtcgatt cggttgcagc atttaaagcg 60
 30 gttgacaact ttaaaagaag gaaaaagaag gttgaagaaa aggggtgtagt aagtaagtat 120
 31 aagtacagac cggagaagta cgccgggtcct gattcggttta atttgaaaga agaaagagct 180
 32 caccatgg 188
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 251
 36 <212> TYPE: DNA
 37 <213> ORGANISM: Potato virus
 39 <400> SEQUENCE: 2
 40 gtcgacggta tcgataagct tgatatacgaa ttccgatccc ggggggccct accgccgcgg 60
 41 cggttaaccg ccgcggcggt agggccccc gggatccgaa ttctgtcgatt cggttgcagc 120
 42 atttaaagcg gttgacaact ttaaaagaag gaaaaagaag gttgaagaaa aggggtgtagt 180
 43 aagtaagtat aagtacagac cggagaagta cgccgggtcct gattcggttta atttgaaaga 240
 44 agaaaccatg g 251
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 187
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Potato virus
 51 <400> SEQUENCE: 3
 52 gtcgacggta tcgataagct tgatatacgaa ttctttcttc tttcaaatta aacgaatcag 60
 53 gaccggcgta ctcttcgggt ctgtacttat acttacttac tacaccttt tcttcaacct 120
 54 tctttttcct tcttttaaag ttgtcaaccg ctttaaagtc tgcaaccgaa tcgacgaatt 180
 55 tccatgg 187
 57 <210> SEQ ID NO: 4
 58 <211> LENGTH: 122
 59 <212> TYPE: DNA

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60 <213> ORGANISM: Potato virus
62 <400> SEQUENCE: 4
63 gtcgacggta tcgataagct tgatatcgaa ttcgttcggt tgctttttgt agtataatta      60
64 agtattttgtc agataagaga ttgttttagag atttgttcct tgtttgatag agctcaccat      120
65 gg                                                                           122
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 181
69 <212> TYPE: DNA
70 <213> ORGANISM: Potato virus
72 <400> SEQUENCE: 5
73 gtcgacggta tcgataagct tgatatcgaa ttcgttcgatt cgggtgcagc atttaaagcg      60
74 gttgacaact ttaaaagaag gaaaaagaag gttgaagaaa aggggtgtagt aagtaagtat      120
75 aagtacagac cggagaagta cgccggtcct gattcgttta atttgaaaga agaaagagct      180
76 c                                                                           181
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 180
80 <212> TYPE: DNA
81 <213> ORGANISM: Potato virus
83 <400> SEQUENCE: 6
84 gtcgacggta tcgataagcc tgatatcgaa ctccgccgatt cgggtgctgc attaaagcgg      60
85 ctgacaaccc taaaagaagg aaaaagaggg ttgaagaaaa ggggtgtagt aagtaagtata      120
86 agtacagacc ggcgaagtgc gccggtcctg attcgtttaa ttgaaagaa gaaagagctc      180
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 181
90 <212> TYPE: DNA
91 <213> ORGANISM: Potato virus
93 <400> SEQUENCE: 7
94 gtcgacggta tcgataagct tgatatcgaa ttcgttcgatt cggctgcagc atttaaagcg      60
95 gttgacgacc ttaaaagaag gaaaaaggag gttgaagaaa agggagtagt aagtaggtat      120
96 aagtacagac cggagaagca cgccggtcct gatacgttta atttgaaaga ggacagagct      180
97 c                                                                           181
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 70
101 <212> TYPE: DNA
102 <213> ORGANISM: Potato virus
104 <400> SEQUENCE: 8
105 aattcggatc ccgggggggcc ctaccgccgc ggcgggttaac cgccgcggcg gtagggcccc      60
106 ccgggatccg                                                                           70

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/758,962

DATE: 05/30/2002

TIME: 10:07:12

Input Set : D:\008010192NPUS00.TXT

Output Set: N:\CRF3\05302002\I758962.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application Number